

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

WEMM/HSB/08A (4/03)

Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 2 of 5

Attorney Docket Number 7404-318

### U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
		5,755,733	05-26-1998	Morita	
		5,798,031	08-25-1998	Charlton et al.	
		5,857,983	01-12-1999	Douglas et al.	
		5,871,494	02-16-1999	Simons et al.	
		5,873,887	02-23-1999	King et al.	
		5,879,311	03-09-1999	Duchon et al.	
		5,947,957	09-07-1999	Morris	
		5,951,492	09-14-1999	Douglas et al.	
		5,951,493	09-14-1999	Douglas et al.	
		5,971,941	10-26-1999	Simons et al.	
		6,027,459	02-22-2000	Shain et al.	
		6,036,924	03-14-2000	Simons et al.	
		6,056,701	05-02-2000	Duchon et al.	
		6,063,039	05-16-2000	Cunningham et al.	
		6,071,249	06-06-2000	Cunningham et al.	
		6,071,251	06-06-2000	Cunningham et al.	RECEIVED
		6,071,294	06-06-2000	Simons et al.	FEB 27 2004
		6,093,156	07-25-2000	Cunningham et al.	
		6,099,484	08-08-2000	Douglas et al.	TECHNOLOGY CENTER R3700
		6,120,676	09-19-2000	Heller et al.	
		6,143,164	11-07-2000	Heller et al.	
		6,152,889	11-29-2000	Sopp et al.	

Examiner Signature	<i>D. Jacob Davis</i>	Date Considered	3/20/04
--------------------	-----------------------	-----------------	---------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 801.04. 3 Enter the Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.



WEMM/HSB/08A (4/03)

Approved for use through 10/31/2002. OMB 0851-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 5

## Complete if Known

Application Number	10/054,270
Filing Date	1/22/2002
First Named Inventor	PEREZ, ROE
Group Art Unit	3731
Examiner Name	Daniel J. Davis
Attorney Docket Number	7404-318

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
Bfj		4,375,815	03-08-1983	Burns	
		4,469,110	09-04-1984	Slama	
		4,627,445	12-09-1986	Garcia et al.	
		4,677,979	07-07-1987	Burns	
		4,787,398	11-29-1988	Garcia et al.	
		4,883,068	11-28-1989	Dechow	
		4,990,154	02-05-1991	Brown et al.	
		5,014,718	05-14-1991	Mitchen	
		5,029,583	07-09-1991	Meserol et al.	
		5,035,704	07-30-1991	Lambert et al.	
		5,070,886	12-10-1991	Mitchen et al.	
		5,163,442	11-17-1992	Ono	
		5,217,480	06-08-1993	Haber et al.	
		5,231,993	08-03-1993	Haber et al.	
		5,279,294	01-18-1994	Anderson et al.	
		5,518,006	05-21-1996	Mawhirt et al.	
		5,540,709	07-30-1996	Ramel	
		5,582,184	12-10-1996	Erickson et al.	
		5,607,401	03-04-1997	Humphrey	
		5,628,765	05-13-1997	Morita	
		5,662,127	09-01-1997	De Vaughn	
Dfj		5,682,233	10-28-1997	Brinda	

Examiner Signature

*D. Perez-Davis*

Date Considered

3/20/04

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. 3 Enter the Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.

RECEIVED  
FEB 27 2004

TECHNOLOGY CENTER 143700



WEMMH/SB/08A (403)

Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

*Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number*

Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 3 of 5

### Complete if Known

Application Number	10/054,270
Filing Date	1/22/2002
First Named Inventor	PEREZ, ROE
Group Art Unit	3731
Examiner Name	Daniel J. Davis
Attorney Docket Number	7404-318

### U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
		6,159,424	12-12-2000	Kauhaniemi et al.	
		6,183,489 B1	02-06-2001	Douglas et al.	
		6,206,841	03-27-2001	Cunningham et al.	
		6,270,637 B1	08-07-2001	Crismore et al.	
		6,283,926	09-04-2001	Cunningham et al.	
		6,306,104 B1	10-23-2001	Cunningham et al.	
		6,306,152	10-23-2001	Verdonk et al.	
		6,315,738 B1	11-13-2001	Nishikawa et al.	
		6,352,514 B1	03-05-2002	Douglas et al.	
		6,364,890 B1	04-02-2002	Lum et al.	
		6,561,989	05-13-2003	Whitson	
		D 254,444	03-11-1980	Levine	
		Re 35,803	05-19-1998	Lange et al.	
		US 2001/0031931 A1	10-18-2001	Cunningham et al.	
		US 2001/0039387 A1	11-08-2001	Rutynowski et al.	
		US 2002/0004196 A1	01-10-2002	Whitson	
		US 2002/0040230 A1	04-04-2002	Kuhr et al.	
		US 2002/0082522 A1	06-27-2002	Douglas et al.	
		US 2002/0130042 A1	09-19-2002	Moeman et al.	
		US 2002/0169393 A1	11-14-2002	Cunningham et al.	
		US 2002/0177788 A1	11-28-2002	Hodges, Alastair et al.	
		US 2003/0088191 A1	05-08-2003	Freeman et al.	

RECEIVED

FEB 27 2004

TECHNOLOGY CENTER R3700

Examiner Signature

*D. Jacob Davis*

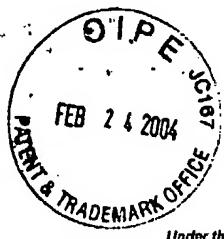
Date Considered

3/20/04

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 991.04. 3 Enter the Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.



WEMMH/SB/08A (4/03)  
Approved for use through 10/31/2002. OMB 0651-0039  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

*Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number*

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 4 of 5

Complete if Known

Application Number	10/054,270
Filing Date	1/22/2002
First Named Inventor	PEREZ, ROE
Group Art Unit	3731
Examiner Name	Daniel J. Davis
Attorney Docket Number	7404-318

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
<i>[initials]</i>		US 2003/0199894 A1	10-23-2003	Boecker et al.	<i>Z</i>
<i>[initials]</i>		US 2003/0199898 A1	10-23-2003	Boecker et al.	<i>Z</i>
<i>[initials]</i>		US 2004/0009100 A1	01-15-2004	Simons et al.	<i>Z</i>

**RECEIVED**

FEB 27 2004

TECHNOLOGY CENTER R3700

Examiner Signature	<i>D. Jacob, Davis</i>	Date Considered	3/20/04
--------------------	------------------------	-----------------	---------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. 3 Enter the Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.